

May 31, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 1-19-9-17, 2-19-9-17, 3-19-9-17, 5-19-9-17, 6-19-9-17, 7-19-9-17, 8-19-9-17, 10-19-9-17, 11-19-9-17, 12-19-9-17, 13-19-9-17, 14-19-9-17, 15-19-9-17, and 16-19-9-17.

#### Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 3-19-9-17 and 7-19-9-17 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED MAY 3 1 2006

DIV. OF OIL, GAS & MINING

Form 3160-3 (September 2001)

# **UNITED STATES**

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

		Expro	>	Janua	ı y	., 1,	21
T	20112	Social	NI				

DEPARTMENT OF THE IN BUREAU OF LAND MANAG APPLICATION FOR PERMIT TO DE	6. If Indian, Allottee or Tribe Name  N/A			
1a. Type of Work: DRILL REENTE	R		7. If Unit or CA Agreemen N/A	t, Name and No.
lb. Type of Well:	Single Zone	ltiple Zone	8. Lease Name and Well N Federal 13-19-9-17	•
Name of Operator     Newfield Production Company			9. API Well No. 43.013	1-33198
3a. Address	3b. Phone No. (include area code)		10. Field and Poof, or Explo	ratory
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte	
4. Location of Well (Report location clearly and in accordance with At surface Lot #4 SW/SW 730' FSL 620' FWL 580 At proposed prod. zone			11. Sec., T., R., M., or Blk. a SW/SW Sec. 19, T9	-
14. Distance in miles and direction from nearest town or post office*  Approximatley 17.8 miles south of Myton, Utah	•		12. County or Parish  Duchesne	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) Approx. 620' f/lse, NA' f/unit	16. No. of Acres in lease 1189.60	17. Spaci	ng Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1388'	19. Proposed Depth 5788'	20. BLM	/BIA Bond No. on file UTB000192	_
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5586' GL	22. Approximate date work will s 4th Quarter 2006	tart*	23. Estimated duration  Approximately seven (7) days from spu	ud to rig release.
	24. Attachments			
The following, completed in accordance with the requirements of Onshor	re Oil and Gas Order No.1, shall be	attached to th	is form:	
Well plat certified by a registered surveyor.     A Drilling Plan.     A Staffer May Plan (if the location is an National Forcet System)	Item 20 above	).	ons unless covered by an existi	ng bond on file (see

- SUPO shall be filed with the appropriate Forest Service Office).

- Such other site specific information and/or plans as may be required by the authorized officer.

Date 25. Signature O Name (Printed/Typed) Mandie Crozier 5/31/06 **Specialist** Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

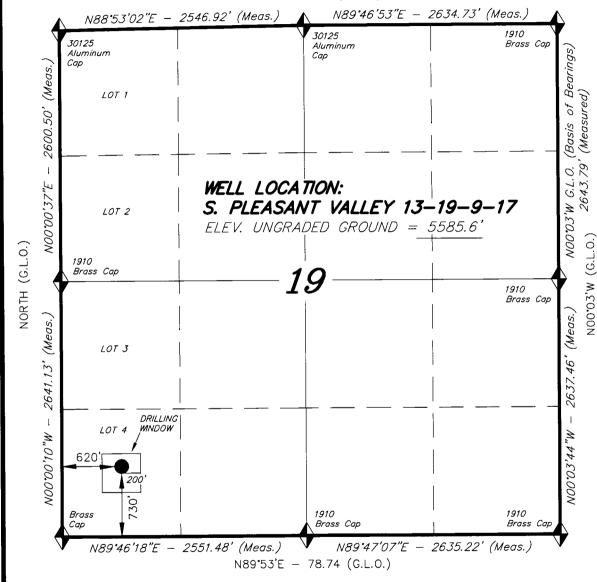
Federal Approval of this Action is Necessary

MAY 3 1 2006

DW OF CHARLES HE HAD

# T9S, R17E, S.L.B.&M.

N89\*51'E - 78.66 (G.L.O.)





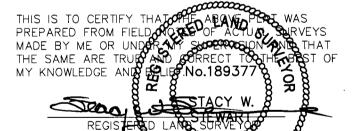
= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE) S. PLEASANT VALLEY 13-19-9-17 (Surface Location) NAD 83 LATITUDE = 40° 00′ 40.03″ LONGITUDE = 110° 03′ 22.07″

# NEWFIELD PRODUCTION COMPANY

WELL LOCATION, S. PLEASANT VALLEY 13-19-9-17, LOCATED AS SHOWN IN LOT 4 OF SECTION 19, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.





TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 4-22-06	SURVEYED BY: C.M.
DATE DRAWN: 05-04-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

# NEWFIELD PRODUCTION COMPANY FEDERAL #13-19-9-17 SW/SW (Lot #4) SECTION 19, T9S, R17E DUCHESNE COUNTY, UTAH

#### **ONSHORE ORDER NO. 1**

#### **DRILLING PROGRAM**

#### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

#### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 2488' Green River 2488' Wasatch 5788'

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2488' - 5788' - Oil

#### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

#### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

#### 8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

#### 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

#### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

# NEWFIELD PRODUCTION COMPANY FEDERAL #13-19-9-17 SW/SW SECTION 19, T9S, R17E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #13-19-9-17 located in the SW 1/4 SW 1/4 Section 19, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles  $\pm$  to it's junction with an existing dirt road to the southwest; proceed southwesterly -3.8 miles  $\pm$  to it's junction with an existing two track road to be upgraded; proceed northeasterly along this existing two track road  $-250^{\circ} \pm$  to it's junction with the beginning of the proposed access road; proceed southwesterly and then southeasterly along the proposed access road -0.7 miles  $\pm$  to the proposed well location.

#### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon. Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

## 5. <u>LOCATION AND TYPE OF WATER SUPPLY</u>

Please refer to the Monument Butte Field SOP. See Exhibit "A".

#### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

#### 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

#### 9. WELL SITE LAYOUT

See attached Location Layout Diagram.

#### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management (Proposed location and access roads leading to).

#### 12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-206, 6/15/05. Paleontological Resource Survey prepared by, Wade E. Miller, 4/26/06. See attached report cover pages, Exhibit "D".

For the Federal #13-19-9-17 Newfield Production Company requests 3830' of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 8640' of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 9460° of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50° wide to allow for construction of a buried 3° steel water injection line and a buried 3° poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

#### Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte. Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

#### Threatened, Endangered, And Other Sensitive Species

**Mountain Plover**: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location

and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

**Burrowing Owl**: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, preconstruction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

#### **Reserve Pit Liner**

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

#### **Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Western Wheatgrass

Pascopyrum Smithii

6 lbs/acre

Galletta Grass

Hilaria Jamesii

6 lbs/acre

#### **Details of the On-Site Inspection**

The proposed Federal #13-19-9-17 was on-sited on 4/27/06. The following were present; Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

#### 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

#### Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

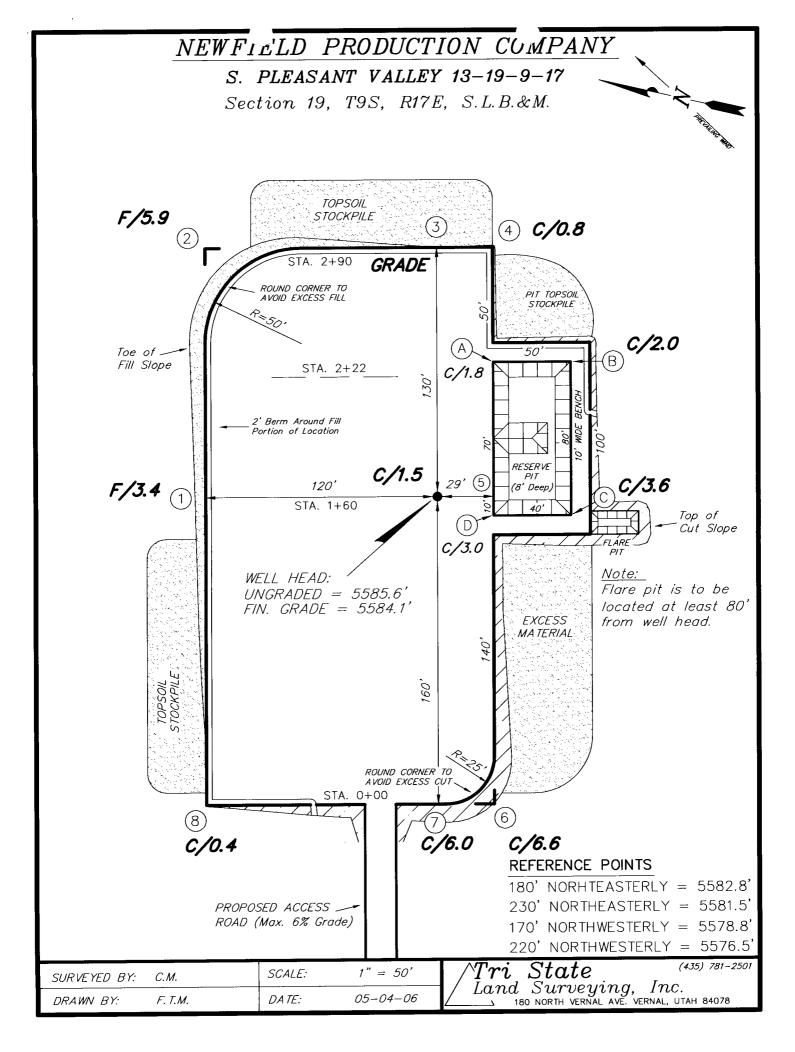
(435) 646-3721

#### **Certification**

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #13-19-9-17 SW/SW Section 19, Township 9S, Range 17E: Lease UTU-77369 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and

subcontractors in conformity with this plan and tapproved. This statement is subject to the provis statement.	
5/31/06 Date	Mandie Crozier
	Regulatory Specialist Newfield Production Company



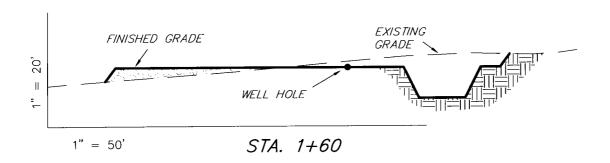
# NEW FIELD PRODUCTION COMPANY

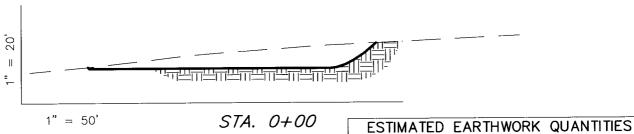
# CROSS SECTIONS

# S. PLEASANT VALLEY 13-19-9-17









NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

STA. 0+00

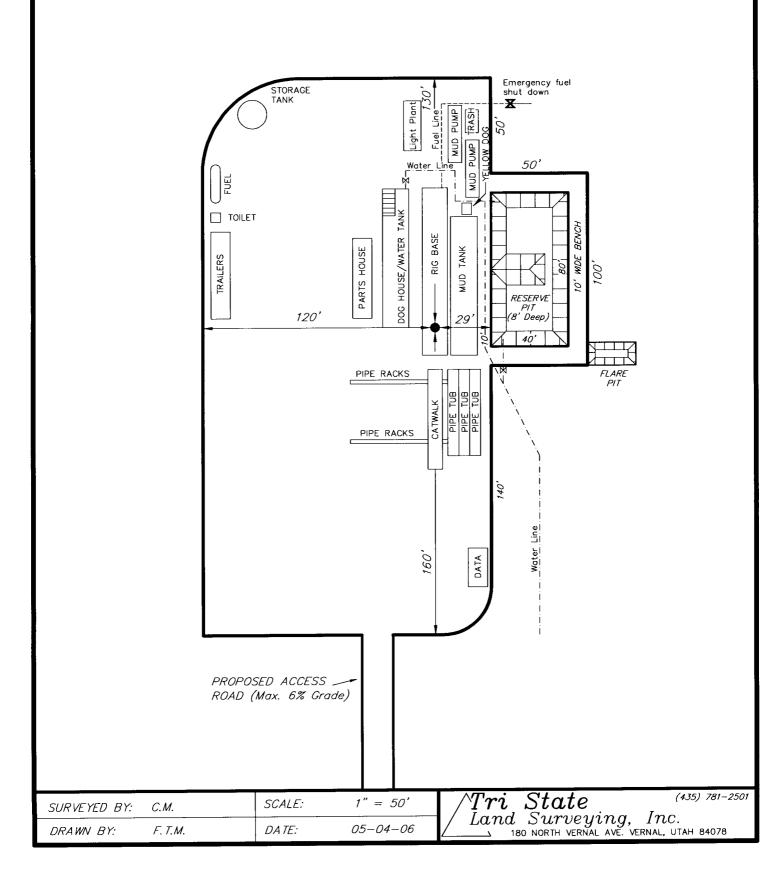
(No Shrink or swell adjustments have been used)									
(Expressed in Cubic Yards)									
ITEM	CUT	FILL	6" TOPSOIL	EXCESS					
PAD	2,010	2,010	Topsoil is not included	0_					
PIT	640	0	in Pad Cut	640					
TOTALS	2,650	2,010	980	640					

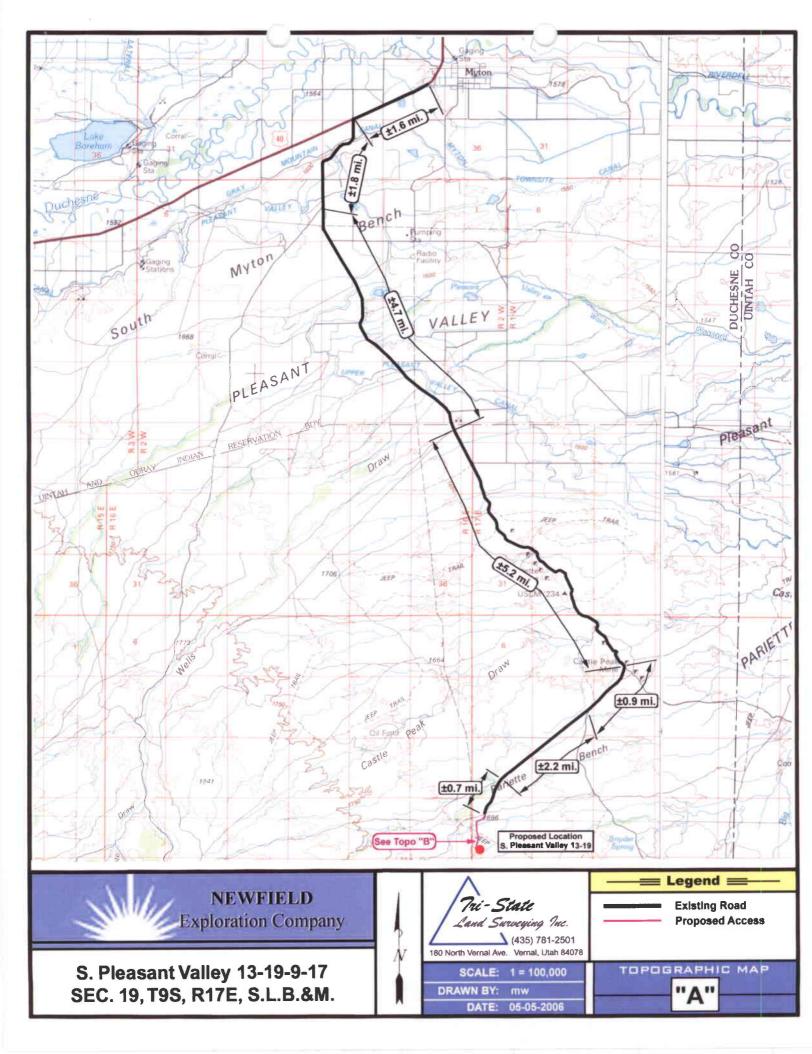
SURVEYED BY:	С.М.	SCALE:	1" = 50'
DRAWN BY:	F. T.M.	DATE:	05-04-06

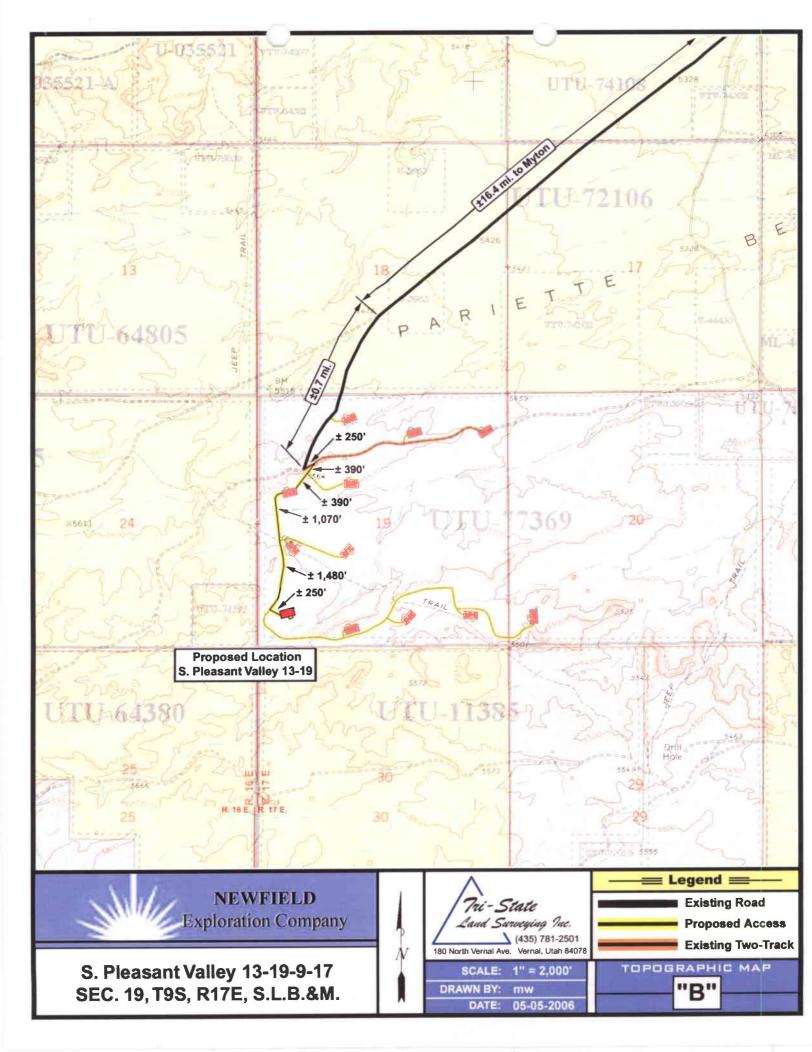
 $Tri~State \ Land~Surveying,~Inc. \ 
ightharpoons 180$  north vernal ave. Vernal, utah 84078 (435) 781-2501

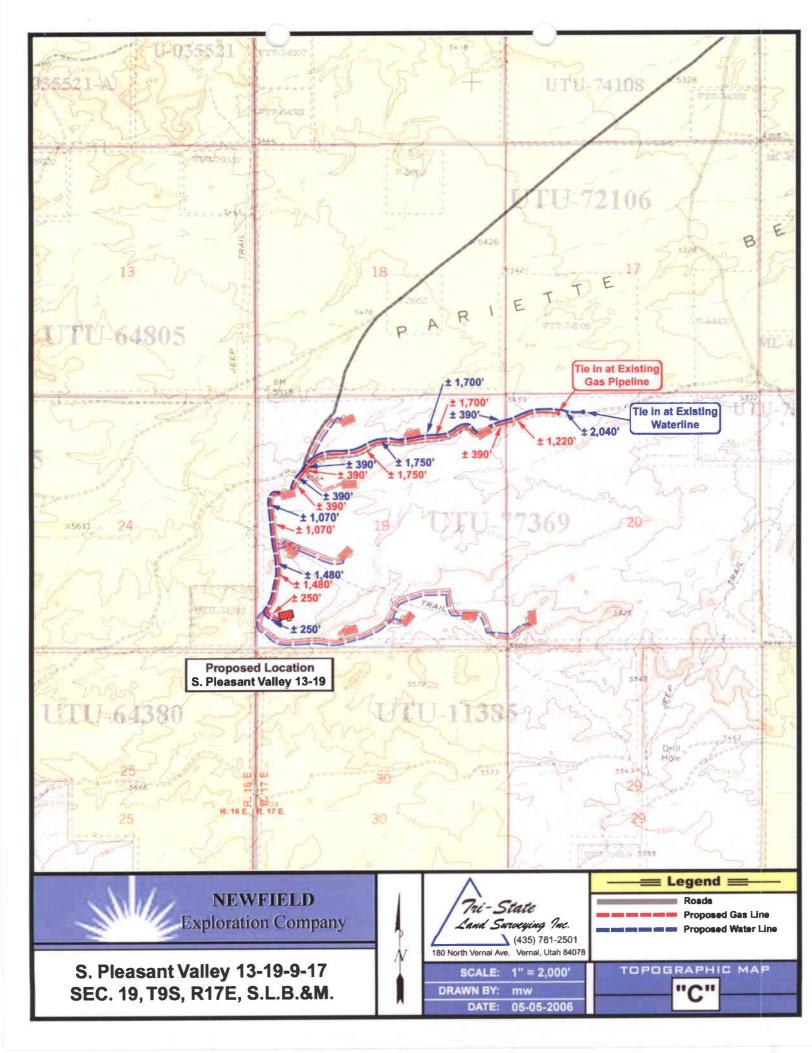
# NEWFIELD PRODUCTION COMPANY TYPICAL RIG LAYOUT

S. PLEASANT VALLEY 13-19-9-17

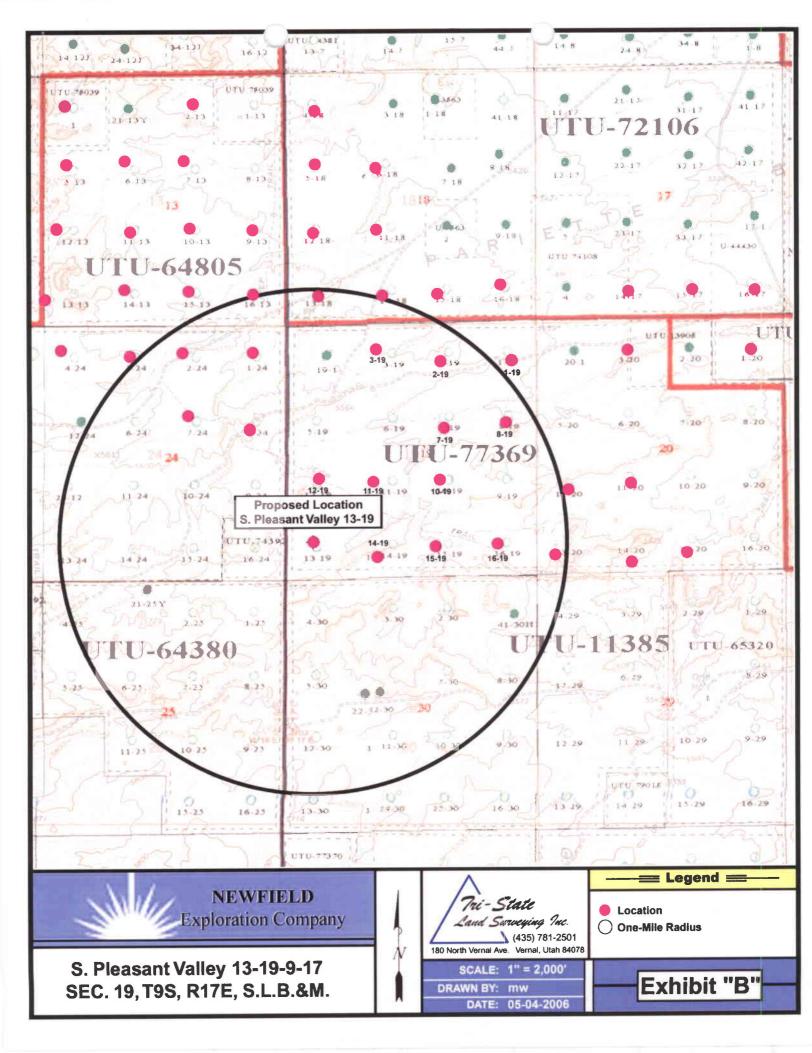






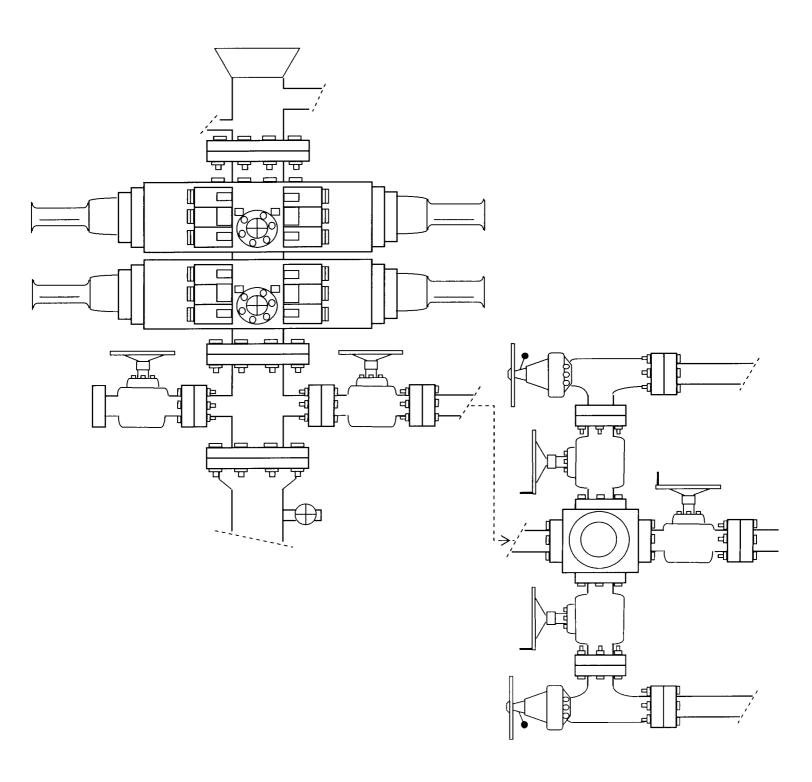


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	ы	м	38	21	22	23	24	38	э	31	12	23	ы	35	38	21	22	23	ROCKY MOUNTAINS  Exhibit A  Duthere & Vintal Counties
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# 2-M SYSTEM

Blowout Prevention Equipment Systems



**EXHIBIT C** 

Exhibit "D"

Page 1 & 2

## CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S BLOCK PARCELS IN T9S, R17E, SEC. 19, 20, 21 & 22 DUCHESNE COUNTY, UTAH

Katie Simon

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Route 3 Box 3630 Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 04-206

June 15, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-05-MQ-0516b

#### **NEWFIELD PRODUCTION COMPANY**

# PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE AND UINTAH COUNTIES, UTAH

NE 1/4, NW 1/4, Section 33, T 9 S, R 18 E; Section 19, T 9 S, R 17 E [entire section excluding the NW 1/4, NW 1/4]; Section 27, T 9 S, R 16 E [entire section excluding the NW 1/4, NW 1/4], Section 28, T 9 S, R 16 E [entire section]; Section 29, T 9 S, R 16 E [entire section]; Section 30, T 9 S, R 16 E [entire section].

#### REPORT OF SURVEY

Prepared for:

**Newfield Production Company** 

Prepared by:

Wade E. Miller Consulting Paleontologist April 26, 2006

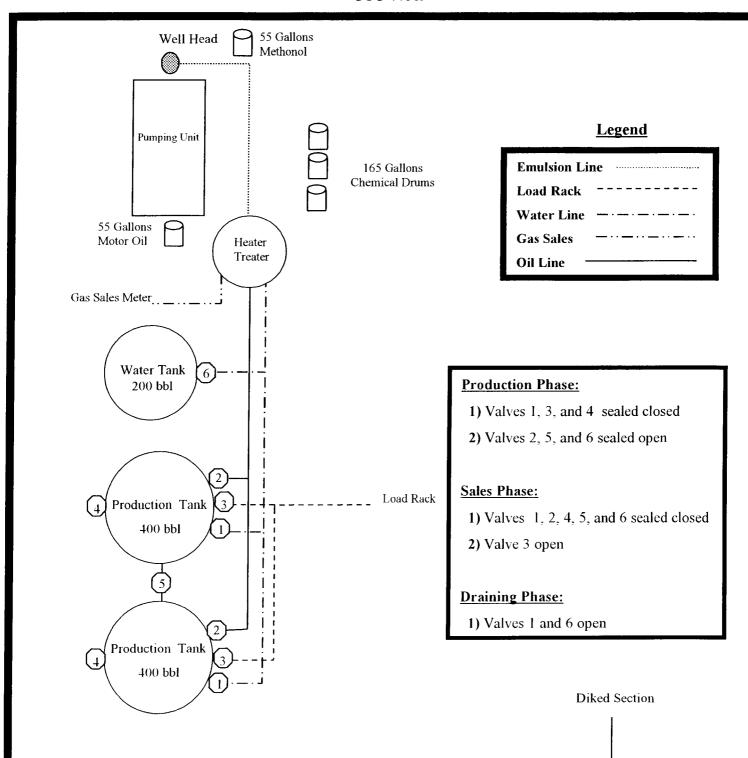
# **Newfield Production Company Proposed Site Facility Diagram**

Federal 13-19-9-17

Lot #4 SW/SW Sec. 19, T9S, 17E

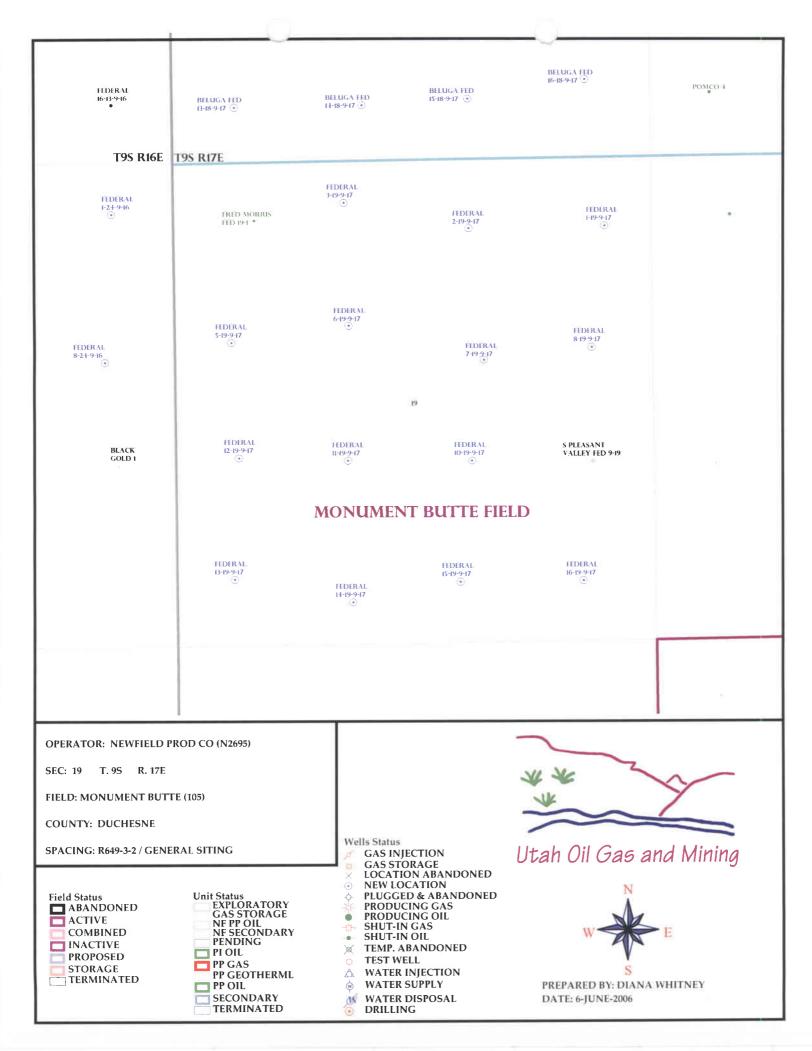
**Duchesne County, Utah** 

UTU-77369



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/31/2006	API NO. ASSIGNED: 43-013-33198					
WELL NAME: FEDERAL 13-19-9-17  OPERATOR: NEWFIELD PRODUCTION ( N2695 )  CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721					
PROPOSED LOCATION:	INSPECT LOCATN BY: / /					
SWSW 19 090S 170E SURFACE: 0730 FSL 0620 FWL	Tech Review Initials Date					
BOTTOM: 0730 FSL 0620 FWL	Engineering					
COUNTY: DUCHESNE	Geology					
LATITUDE: 40.01114 LONGITUDE: -110.0554  UTM SURF EASTINGS: 580621 NORTHINGS: 44292	Surface					
FIELD NAME: MONUMENT BUTTE ( 105  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-77369  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO					
Plat    Plat     Bond: Fed[1] Ind[] Sta[] Fee[]     (No. UTB000192	LOCATION AND SITING:  R649-2-3.  Unit:  R649-3-2. General					
Sop, Seperat file  Stipulations: 1- Leder O agrant  2- Spacing Stip						





### State of Utah

## Department of **Natural Resources**

MICHAEL R. STYLER **Executive Director** 

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

June 7, 2006

**Newfield Production Company** Route 3, Box 3630 Myton, UT 84052

Re: Federal 13-19-9-17 Well, 730' FSL, 620' FWL, SW SW, Sec. 19, T. 9 South,

R. 17 East, Duchesne County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33198.

Sincerely,

Gil Hunt Associate Director

Stiffeld

pab **Enclosures** 

**Duchesne County Assessor** cc:

Bureau of Land Management, Vernal District Office

Operator:	Newfield Production Company					
Well Name & Number	Federal	13-19-9-17				
API Number:	43-013	-33198				
Lease:	UTU-7	7369				
Location: SW SW	Sec. 19	T. 9 South	<b>R.</b> 17 East			

## **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED

Form 3160-3 (September 2001)

FORM APPROVED

UNITED STATES	2	JUN 0 1 20	106		mary 31, 2004
DEPARTMENT OF THE IN		<b>?</b>		5. Lease Serial No.	
BUREAU OF LAND MANA	GEMENT			UTU-7	7369
APPLICATION FOR PERMIT TO DI	RILL OR	REENTER		6. If Indian, Allottee	
la. Type of Work: 🔟 DRILL 🔲 REENTE	R			7. If Unit or CA Agre	ement, Name and No.
				N/A	
lb. Type of Well: 🔼 Oil Well 🚨 Gas Well 🚨 Other	X	Single Zone  Multi	inla Zona	8. Lease Name and W	
2. Name of Operator		ongle zone - Mari	- Zone	Federal 13-19 9. API Well No.	-9-17
Newfield Production Company				42 013	,22198
3a. Address	3b. Phone	No. (include area code)		10. Field and Pool, or E	Exploratory
Route #3 Box 3630, Myton UT 84052	(4	35) 646-3721		Monument Bu	tte
4. Location of Well (Report location clearly and in accordance with	any State re	equirements.*)		11. Sec., T., R., M., or	Blk. and Survey or Area
At surface Lot #4 SW/SW 730' FSL 620' FWL				014/014/	
At proposed prod. zone				SW/SW Sec. 1	9, T9S R17E
14. Distance in miles and direction from nearest town or post office*				12. County or Parish	13. State
Approximatley 17.8 miles south of Myton, Utah				Duchesne	UT
15. Distance from proposed* location to nearest	16. No. c	of Acres in lease	17. Spacin	g Unit dedicated to this w	vell
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 620' f/lse, NA' f/unit	1	189.60		40 Acres	
18. Distance from proposed location*		osed Depth	20 PLM3	BIA Bond No. on file	
to nearest well, drilling, completed,	19. F10pt	олеч Берці	20. BLIMI	SIA Bond No. on file	
applied for, on this lease, ft. Approx. 1388'		5788'	'	JTB000192	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	1	oximate date work will sta	rt*	23. Estimated duration	ı
5586' GL	4th C	luarter 2006		Approximately seven (7) days fi	rom spud to rig release.
		tachments			
The following, completed in accordance with the requirements of Onshor	re Oil and G	as Order No.1, shall be at	tached to this	form:	
Well plat certified by a registered surveyor.		4. Bond to cover the	he oneration	ns unless covered by an a	existing band on file tree
2. A Drilling Plan.		Item 20 above).		is timess covered by an i	axisting none on the (see
3. A Surface Use Plan (if the location is on National Forest System	Lands, the	5. Operator certific		ormation and/or plans as	muy by equipped by the
SUPO shall be filed with the appropriate Forest Service Office).		authorized office	r.	and the or plans as	may be required by the
25. Signaturo	Nar	ne (Printed/Typed)			Date
Il kampe sous	¦ M	andie Crozier			5/31/06
Title Regulatory Specialist					
Approved by (Signature)	Nai	ne (Printed/Typed)			Date
for Thrust		JERRY KENCEK	4		2-15-2007
Assistant Field Manager	i Off	ïce			
Lands & Mineral Resources	1 .				
Application approval does not warrant the harmonic approximations thereon.	ALLON CALLE	A Property	All mylecol	use which would antitle	the applicant to conduct
fonditions of approval, if any, are attached.			the state of the s	and the state of t	A POPULATION OF THE PROPERTY O
		: : : : : :	. =::::	The TEXAS CONTRACTOR	The state of the state of the state of

\*(Instructions on reverse)

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED FEB 2 2 2007

DIV. OF OIL, GAS & MINING





## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** VERNAL FIELD OFFICE

**VERNAL, UT 84078** 

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Location: Lot 4, Sec 19, T9S, R17E **Newfield Production Company** 

Well No: Federal 13-19-9-17 Lease No: UTU-77369

43-013-33198 API No: Agreement: N/A

170 South 500 East

Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	Cell: 435-828-
Petroleum Engineer:	James Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
NRS/Environmental Scientist:	Scott Ackerman	Office: 435-781-4437	
NRS/Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
NRS/Environmental Scientist:	Jannice Cutler	Office: 435-781-3400	
NRS/Environmental Scientist:	Michael Cutler	Office: 435-781-3401	
NRS/Environmental Scientist:	Anna Figueroa	Office: 435-781-3407	
NRS/Environmental Scientist:	Melissa Hawk	Office: 435-781-4476	
NRS/Environmental Scientist:	Chuck Macdonald	Office: 435-781-4441	
NRS/Environmental Scientist:	Nathan Packer	Office: 435-781-3405	
NRS/Environmental Scientist:	Verlyn Pindell	Office: 435-781-3402	
NRS/Environmental Scientist:	Holly Villa	Office: 435-781-4404	
NRS/Environmental Scientist:	Darren Williams	Office: 435-781-4447	
NRS/Environmental Scientist:	Karl Wright	Office: 435-781-4484	
After Hours Contact Number: 435-	781-4513	Fax: 435-781-4410	

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Forty-Eight (48) hours prior to construction of location and access roads. **Location Construction** 

(Notify NRS)

**Location Completion** Prior to moving on the drilling rig.

(Notify NRS)

Spud Notice Twenty-Four (24) hours prior to spudding the well.

(Notify Petroleum Engineer)

Casing String & Cementing Twenty-Four (24) hours prior to running casing and cementing all casing (Notify Supervisory Petroleum Technician)

**BOP & Related Equipment Tests** Twenty-Four (24) hours prior to initiating pressure tests.

(Notify Supervisory Petroleum Technician)

First Production Notice Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) (Notify Petroleum Engineer)

days.

COAs: Page 2 of 8 Well: Federal 13-19-9-17

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### **STIPULATIONS:**

- 1. Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- 2. Lands in this lease have been identified as containing Mountain Plover and Burrowing Owl habitats. Modifications to the Surface Use Plan of Operations may be required in order to protect the Mountain Plover and Burrowing Owl habitats from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- 3. Timing Limitations (for construction and drilling) May 15 through June 15 in order to protect Mountain Plover habitat, and April 1 through August 15 to protect Burrowing Owl habitat.

#### **CONDITIONS OF APPROVAL:**

- 1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- 2. All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- 3. Right of way (ROW) will not be required.
- 4. All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- 5. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- 6. The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- 7. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- 8. Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.

COAs: Page 3 of 8 Well: Federal 13-19-9-17

- 9. Pipelines will be buried at all major drainage crossings.
- 10. Prevent fill and stock piles from entering drainages.
- 11. The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- 12. The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- 13. When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- 14. If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- 15. If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- 16. The following seed mix (PLS formula) will be used for interim reclamation:

Western Wheatgrass (*Pascopyrum smithii*) 6 lbs/acre Galleta Grass (*Hillaria jamesii*) 6 lbs/acre

Rates are set for drill seeding; double the rate if broadcasting. Reseeding may be required if initial seeding is not successful.

- 17. The operator will be responsible for treatment and control of invasive and noxious weeds.
- 18. The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
- 19. Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- 20. The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- 21. The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

COAs: Page 4 of 8 Well: Federal 13-19-9-17

- 22. All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- 23. All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- 24. Notify the Authorized Officer 48 hours prior to surface disturbing activities.

COAs: Page 5 of 8 Well: Federal 13-19-9-17

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Production casing cement shall be brought up and into the surface.
- 2. A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

COAs: Page 6 of 8 Well: Federal 13-19-9-17

6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- 7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to a geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

COAs: Page 7 of 8 Well: Federal 13-19-9-17

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

- 11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
  - All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

COAs: Page 8 of 8 Well: Federal 13-19-9-17

- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

FORM APPROVED UNITED STATES **FORM 3160-5** DEPARTMENT OF THE INTERIOR Budget Bureau No. 1004-0135 (June 1990) **BUREAU OF LAND MANAGEMENT** Expires: March 31, 1993 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-77369 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE N/A 1. Type of Well 8. Well Name and No. Oil X FEDERAL 13-19-9-17 Well Well 9. API Well No. 43-013-33198 2. Name of Operator 10. Field and Pool, or Exploratory Area **NEWFIELD PRODUCTION COMPANY** MONUMENT BUTTE 3. Address and Telephone No. 11. County or Parish, State Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) **DUCHESNE COUNTY, UT.** 730 FSL 620 FWL SW/SW Section 19, T9S R17E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans X Notice of Intent Abandonment **New Construction** Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice **Permit Extension** Dispose Water Other (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 6/7/06 (expiration 6/7/07). RECEIVED Approved by the MAY 3 1 2007 Utah Division of Oil, Gas and Mining DIV. OF OIL, GAS & MINING

1			
4. I hereby certify that the foregoing is true and correct  Signed  Mandie Crozier  Title	Regulatory Specialist	Date	5/29/2007
CC: UTAH DOGM			
(This space for Federal or State office use)			
Approved byTitle		Date	
Conditions of approval, if any:			
CC: Utah DOGM			
			•.•

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API:	43-013-33198		
Well Name:	Federal 13-19-9-17	1	
Location:	SW/SW Section 19,		
•		Newfield Production Co	ompany
Date Original	Permit Issued:	6/7/2006	
above, hereby	verifies that the	information as subm	on the property as permitted nitted in the previously as not require revision.
Following is a verified.	checklist of some	e items related to the	e application, which should be
	rivate land, has t en updated? Yes		jed, if so, has the surface
		the vicinity of the pronts for this location?	pposed well which would affect Yes⊡No⊠
		er agreements put ir proposed well? YesE	n place that could affect the □ No ☑
		to the access route oroposed location?	including ownership, or right- ∕es⊡ No ☑
Has the appro	ved source of wa	nter for drilling chang	jed? Yes□Nol⁄⊡
Have there beowhich will requestalling Year	ire a change in p	changes to the surfa plans from what was	ce location or access route discussed at the onsite
Is bonding still	in place, which o	covers this proposed	i well? Yes⊠No□
W/am	Larsin		5/29/2007
Signature	<del></del>		Date
Title: Regulator	ry Specialist		
vehieseimig.	Newfield Production	on Company	

(June 1990)

# **UNITED STATES**

**BUREAU OF LAND MANAGEMENT** 

FORM APPROVED				
Budge	at Burea	n No.	1004-0135	

Budget E	Sureau No.	1004-0135
Exnirec	March 31	1993

5.	Lease	Designation	and	Serial	N
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<ol><li>Lease Designation and Seria</li></ol>	1	Ĭ
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SUNDRY NOTICES AND	UTU-77369	
Do not use this form for proposals to drill or to deep Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name NA	
SUBMIT IN  1. Type of Well	TRIPLICATE	7. If Unit or CA, Agreement Designation N/A
X Oil Gas Well Other		8. Well Name and No. FEDERAL 13-19-9-17 9. API Well No.
2. Name of Operator NEWFIELD PRODUCTION COMPANY		43-013-33198 10. Field and Pool, or Exploratory Area
3. Address and Telephone No.  Rt. 3 Box 3630, Myton Utah, 84052 435-64 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 730 FSL 620 FWL SW/SW Section		MONUMENT BUTTE  11. County or Parish, State  DUCHESNE COUNTY, UT.
12. CHECK APPROPRIATE BOX(s) TYPE OF SUBMISSION	TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TIFE OF SUBMISSION	11FE OF	ACTION
X Notice of Intent  Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing X Other Permit Extension	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and	give pertinent dates, including estimated date of starting any proposed worl	c. If well is direction-

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 2/15/07 (expiration 2/15/08).

CONDITIONS OF APPROVAL ATTACHED

2008 FEB -4 PM	YERRA RECEIVED
<del>1:</del> 26	

1		
14. I hereby certify that the foregoing is true and confrect		
Signed Signed Title	Regulatory Specialist Date	1/31/2008
Mandie Crozier		· · · · · · · · · · · · · · · · · · ·
CC: UTAH DOGM		
(This space for Federal or State office use)	Petroleum Engineer	FED 1 4 2000
Approved by Title	Petroleum Enginogiate	FED 1 4 2000
Conditions of approval, if any:	*	RECEIVED
CC: Utah DOGM		NECEIVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious MAR 2 4 2008

tatements or representations as to any matter within its jurisdiction.

### **CONDITIONS OF APPROVAL**

#### **Newfield Production Co.**

## **Notice of Intent APD Extension**

Lease:

UTU-77369

Well:

Fed 13-19-9-17

Location:

SWSW Sec 19-T9S-R17E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 02/15/09
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

## DIVISION OF OIL, GAS AND MINING

#### **SPUDDING INFORMATION**

Name of Company: Newfield Production Co	mpany
Well Name: <b>Federal 13-19-9-17</b>	
API No: <b>43-013-33198</b>	Lease Type: Federal
Section 19 Township 09S Range 17E	County Duchesne
Drilling Contractor NDSI	Rig # _ <b>NS#1</b>
SPUDDED:	
Date _5-06-08	_
Time 12:00 PM	<del></del>
How_Dry	<del></del>
Drilling will Commence:	
Reported by Brandon Hall	
Telephone #_ 435-828-6110	
Date 5-07-08	Signed RM

STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM -FORM 6** 

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CLIFERENT ENTITY NO.	ENTITY NO.	REMILIA PEA	WELL NAME			WELL	LECCATION			
. 1		1,	ĺ			8C	TP	L LOCATION RIG	COUNTY	8PUD DATE	EFFECTIVE
EU 10	99999 MALENTS: -	16847	4301333198	FEDERAL 13-19-9-17	swsw	19	98	17E	DUCHESNE		DATE
	GRA	ev		-					POOLESIAE	5/7/2008	12/8/0
CTION	CURRENT	NEW	API NUMBER								
CODE	ENTAY NO.	ENTITY NO.		WELL NAME		WE	LL LOCA	TIDA			
					ac	sc	TP	PkG	COUNTY	SPUD Date	EFFECTIVE CLATE
							' <del></del>	<u>i</u>			
CODE	CURRENT ENTITY NO.	MEW ENTITY NO.	API NUMBER	WELL NAME	<del></del>		30454.4				
1		1 1			QQ I	BC	MELL	LOCATION	COUNTY	SPUD DATE	EFFECTIVE
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CTION	CURRENT										4
CODE	ENTITY NO.	MEW ENTITY NO.	API NUMBER	WELL NAME	<del></del>						
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CTION	CURRENT ENTITY NO.	NEW'	API KUNBER	WELL NAME	<del></del>			_			
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	Citili Fiso.	ENTITY NO.		TV IOVIE	-		WELL TO	CATION		SPUD I	
					QD	SC	पा	AG	COUNTY	DATE	EFFECTIVE DATE
ELL 5 COM	Ments:				<del></del>	i_	[				
000 WOI	ES (800 énstructions on bac	ok of form)							ı	7	
A~ I new	e anily for new well (group or	well only)								<del>-,/</del>	
C- fram	cue existing supply to moth	une well At Axistina and							IM	MM	
D - 1440	from one existing entity to a explain in comments section	new antity		RECEIVE	D				Signature	100	Jentri Par
TE: Upp Co	OMMENT seption to expirin	ung sach Action Code w	ÞS Sciecied.	MAY 0 8 200	08			Pro	oduction/Clerk	/	05/08/08
				200							Date

FORM 3160-5 (Sempler 2001)

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CAN CALL CARREST CONTRACTOR CONTRACTOR

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

and the second section of the second

Lease Serial No

TOP

Do not use t	NOTICES AND REPORTS C his form for proposals to drill of ell. Use Form 3160-3 (APD) for	r to re-enter an		UTU-77369 6. If Indian, Allo	ottee or Tribe Name.
SUBMIT IN T	RIPLICATE - Other Instruction	ns on reverse side	The state of the s	7. If Unit or CA/	/Agreement, Name and/or
Oil Well Gas Well	Other			8. Well Name ar	nd No.
2. Name of Operator				FEDERAL 13-	
NEWFIELD PRODUCTION CC 3a. Address Route 3 Box 3630		/· 1 t		9. API Well No.	
Myton, UT 84052	3b. Pho	one <i>(include are cod</i> .646.3721	<i>ie)</i>	4301333198 10. Field and Po	ol, or Exploratory Area
	Sec., T., R., M., or Survey Description)	010.5121		MONUMENT 11. County or Pa	BUTTE
SWSW Section 19 T9S R17E				DUCHESNE,	UT
12. CHECK	APPROPRIATE BOX(ES) TO I	NIDICATE NATU	JRE OF NO		
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION		
□ Notice of Intent □ Subsequent Report □ Final Abandonment	Alter Casing Fra Casing Repair Ne Change Plans Plan	eepen  acture Treat ew Construction ug & Abandon ug Back	Reclamation Recomplete	e ly Abandon	■ Water Shut-Off ■ Well Integrity ■ Other Spud Notice
Set @ 321.98' KB. On 5/0 cf/ sk yeild. Returned 5 b		s "G" w/ 3% CaCL2			
I hereby certify that the foregoing is correct (Printed/ Typed)	true and	Title			
James Smith Signature		Drilling Foremen			
Signature		Date 05/09/2008			
10-10-10-10	THIS SPACE FOR FED		E OFFICE	USE	
Approved by		Title		Da	nte.
Conditions of approval, if any, are attached certify that the applicant holds legal or equal to the conditions of approval.	ed. Approval of this notice does not warrant or untable title to those rights in the subject lease	Office			
which would entitle the applicant to cond Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious and fraudulent	uct operations thereon.  U.S.C. Section 1212, make it a crime for any p statements or representations as to any matter w	erson knowingly and willfu	illy to make to a	ny department or as	gency REGEIVED

(Instructions on reverse)

MAY 1 3 2008

LAST CAS	NG 8 5/8"	set @	321.98		OPERATOR	₹	Newfield	Production C	ompany
DATUM _	12' KB				WELL		Federal 1	3-19-9-17	
DATUM TO	CUT OFF C	ASING _			FIELD/PRO	SPECT _	Monumer	nt Butte	
DATUM TO	BRADENH	EAD FLANGE			CONTRACT	OR & RIG#	#	NDSI NS # 1	
TD DRILLER	315'	LOGG	ER	<del> </del>					
HOLE SIZE	12 1/	4							
100.05.04	CINIC CTDI								
	SING STRIP		MAKE DECC	DIDTION	)A/T / FT	ODD	TUDEAD	CONDT	/ FAIOTH
PIECES	OD	11 EM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
	ļ	Shoe	Joint '	45.00'			ļ <u>.</u>		
		WHI - 92 cs	g head				8rd	A	0.95
7	8 5/8"	Maverick S7			24#	J-55	8rd	A	310.13
	<u></u>		GUIDE	shoe			8rd	A	0.9
CASING IN	/ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING	-	311.98
TOTAL LEN	GTH OF ST	RING	311.98	7	LESS CUT (	OFF PIECE		-	2
	CSG. ITEMS		1.85		PLUS DATU	M TO T/CU	T OFF CSG	_	12
PLUS FULL	JTS. LEFT (	DUT	0		CASING SE	T DEPTH			321.98
	TOTAL		310.13	7	1				
TOTAL CSC	. DEL. (W/C	THRDS)	310.13	7	COMPAR	RE.			
TIMING		· · · · · · · · · · · · · · · · · · ·	1ST STAGE		4				
BEGIN RUN	CSG.	Spud	5/6/2008	12:00 PM	GOOD CIRC	THRU JOE		YES	
CSG. IN HO	<u>LE</u>		5/7/2008	9:30 AM	Bbls CMT CI	RC TO SUF	RFACE	5	
BEGIN CIRC			5/9/2008	8:18 AM	RECIPROCA	ATED PIPE	FOR	_N/A	<u> </u>
BEGIN PUM			5/9/2008	8:25 AM	_		_		
BEGIN DSP	-v		5/9/2008	8:36 AM	BUMPED PL	.UG TO		YES	PSI
PLUG DOW			5/9/2008	8:45 AM	<u> </u>				
CEMENT US	I			CEMENT CO		B. J.			
STAGE	# SX				PE & ADDITIV				
1	160	Class "G" w/	2% CaCL2 + 1	I/4#/sk Cello-I	lake mixed @	15.8 ppg 1	.17 cf/sk yiel	d	
		<u> </u>							
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAR	KE & SPACII	NG	
Centralizers	s - Middle fi	rst, top seco	nd & third for	3					

DATE \_\_\_\_\_\_5/9/2008

COMPANY REPRESENTATIVE Jim Smith

FORM 3160-5 (September 2001)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

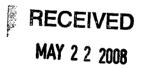
**BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND DEPORTS ON WELLS

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

5. Lease Serial No.

Do not use t	this form for proposals	to drill or to re-enter an (APD) for such proposals		UTU-77369 6. If Indian, Allot	ttee or Tribe Name.
		nstructions on reverse si			Agreement, Name and/or
1. Type of Well  Oil Well  Gas Well  2. Name of Operator	Other .			8. Well Name and	
2. Name of Operator  NEWFIELD PRODUCTION CO	TMP A NV			FEDERAL 13-1	9-9-17
3a. Address Route 3 Box 3630 Myton, UT 84052 4. Location of Well (Footage,	Sec., T., R., M., or Survey Des	3b. Phone (include are 435.646.3721 cription)	code)	9. API Well No. 4301333198 10. Field and Poo MONUMENT I	l, or Exploratory Area BUTTE
730 FSL 620 FWL SWSW Section 19 T9S R17E				11. County or Par DUCHESNE, U	·
12. CHECK	APPROPRIATE BOX	(ES) TO INIDICATE NA	TURE OF N	OTICE, OR OT	THER DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION		1
□ Notice of Intent □ Subsequent Report □ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclamati	ily Abandon	Water Shut-Off  Well Integrity  Other  Weekly Status Report
Bond under which the work will be a of the involved operations. If the op	r recomplete horizontally, give sul performed or provide the Bond No eration results in a multiple compl filed only after all requirements, i	details, including estimated starting dissurface locations and measured and to on file with BLM/BIA. Required stletion or recompletion in a new intervincluding reclamation, have been com	rue vertical depths ibsequent reports s al, a Form 3160-4 :	of all pertinent marke hall be filed within 30 shall be filed once test	ers and zones. Attach the days following completion ting has been completed.

On 5/11/08 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 285'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5675'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 134 jt's of 5.5 J-55, 15.5# csgn. Set @ 5651.041/ KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 440 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 0 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 8:00 PM on 5/18/08.



DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct ( <i>Printed/Typed</i> )  James Smith	Title  Drilling Foremen	
Signature	Date 05/19/2008	
THIS SPACE	FOR FEDERAL OR STATE OFFI	CE USE
Approved by	<u>Title</u>	Date
Conditions of approval, if any, are attached. Approval of this notice does certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a States any false, fictitious and fraudulent statements or representations as		to any department or agency of the United

#### **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

			5 1/2"	CASING	SET AT	5651.04	-		
					Fit clir @	5617.22'	<u> </u>		
LAST CASI	NG <u>8 5/8</u>	<u>"</u> Set @	322'	•	OPERATO	₹	Newfield	Production	Company
DATUM		2						ral 13-19-9-1	
DATUM TO	CUT OFF	CASING _	12	<u> </u>		SPECT		ent Butte	
DATUM TO	BRADENH	EAD FLANGE				TOR & RIG#	.,		SI Rig # 3
TD DRILLER	5675'	_ LOGGER	5671	_					
HOLE SIZE				-					
LOG OF CA	SING STRI	NG:							
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							14
		Short jt @	6.94' @ 3856						
133	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	5617.22
		Float colla							0.6
1	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	20.57
		GUIDE sho					8rd	A	0.65
CASING INV	/ENTORY E	BAL.	FEET	JTS	TOTAL LEN	GTH OF ST			5653.04
TOTAL LEN	GTH OF ST	RING	5653.04	-	LESS CUT				14
LESS NON	CSG. ITEM	3	15.25			IM TO T/CUT	OFF CSG		12
PLUS FULL	JTS. LEFT	OUT	339.34	· · · · · · · · · · · · · · · · · · ·	CASING SE		0.1 000		5651.04
	TOTAL		5977.13	<del> </del>					3001101
TOTAL CSG	. DEL. (W/0	THRDS)	5977.13		COMPAR	RF			
TIMING			1ST STAGE		,	<del>-</del>			
BEGIN RUN	CSG.		5/18/2008	8:00 AM	GOOD CIRC	THRU JOB		Yes	
CSG. IN HO	LE		5/18/2008	12:30 PM	Bbls CMT C		····		
BEGIN CIRC			5/18/2008	12:30 PM	1				FT STROKE
BEGIN PUM			5/18/2008	1:45 PM	1	RES. VALVE			TTOTROKE
BEGIN DSPI			5/18/2008	2:40 PM	f	LUG TO	_		PSI
PLUG DOW			5/18/2008	3:01 PM	DOM: LD ! !			2201	
CEMENT US			G/10/2000	CEMENT CO	/IPANY-	B. J.			•
STAGE	# SX			CEMENT TYP					
1	300	Premlite II w	/ 10% gel + 3 9				2#s/sk Callo	Flake	
			.0 ppg W / 3.43			51.0100ai · 11.	LIT GOIL GOILG	Tiono	
2	440		// 2% Gel + 3%		1/4# sk C F	2% gel 3% S	M miyed M	14.4 ppg \\//	1 24 YI D
		TCHER PLAC	i i			SHOW MAK			I ANT I IND
			ond & third. Th	nen every thir				<del></del>	
<del>,</del>									
COMPANY F	REPRESEN	TATIVE	Johnny Davi	is			DATE	5/18/2008	
			-						

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING UTU-77369 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: OIL WELL GAS WELL OTHER FEDERAL 13-19-9-17 9. API NUMBER: NEWFIELD PRODUCTION COMPANY 4301333198 PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: ZIP 84052 435.646.3721 CITY Myton STATE UT MONUMENT BUTTE

COUNTY: DUCHESNE

STATE: UT

11.	CHECK APPROP	PRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYP	E OF SUBMISSION		TYPE OF ACTION	
	OTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Арр	proximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
	BSEOUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date	e of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: - Weekly Status Report
07/	/08/2008	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 06/10/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jenty Park	TITLE Production Clerk
1/1/1/1/1	07/09/2009
SIGNATURE ///	DATE 07/08/2008

(This space for State use only)

1. TYPE OF WELL:

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

FOOTAGES AT SURFACE: 730 FSL 620 FWL

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSW, 19, T9S, R17E

Route 3 Box 3630

4. LOCATION OF WELL:

**RECEIVED** JUL 1 4 2008

#### **Daily Activity Report**

Format For Sundry FEDERAL 13-19-9-17 4/1/2008 To 8/30/2008

5/29/2008 Day: 1

Completion

Rigless on 5/28/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5574' & cement top @ 58'. Perforate stage #1. A1 sds @ 4756- 64' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 32 shots. 134 BWTR. SIFN.

6/6/2008 Day: 2

Completion

Rigless on 6/5/2008 - Stage #1, A1 sands. RU BJ Services. 50 psi on well. Frac A1 sds w/ 15,109#'s of 20/40 sand in 50 bbls of Lightning 17 fluid. Broke @ 2374 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2055 psi @ ave rate of 23.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1972 psi. Leave pressure on well. 406 BWTR Stage #2, B2 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 12' perf gun. Set plug @ 4720'. Perforate B2 sds @ 4638-50' w/ 3-1/8" Slick Guns w/ 4 spf for total of 48 shots. RU BJ Services. 2412 psi on well. Frac B2 sds w/ 45,816#'s of 20/40 sand in 432 bbls of Lightning 17 fluid. Broke @ 2412 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1813 psi @ ave rate of 23.6 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1894 psi. Leave pressure on well. 838 BWTR Stage #3, GB4 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 10' perf gun. Set plug @ 3940'. Perforate GB4 sds @ 3840-50' w/ 3-1/8" Slick Guns w/ 4 spf for total of 40 shots. RU BJ Services. 1215 psi on well. Frac GB4 sds w/ 19,624#'s of 20/40 sand in 287 bbls of Lightning 17 fluid. Broke @ 1294 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1474 psi @ ave rate of 24 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 1429 psi. Leave pressure on well. 1125 BWTR Stage #4, GB2 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Set plug @ 3810'. Perforate GB2 sds @ 3772-80' w/ 3-1/8" Slick Guns w/ 4 spf for total of 32 shots. RU BJ Services. 1242 psi on well. Frac GB2 sds w/ 18,205#'s of 20/40 sand in 275 bbls of Lightning 17 fluid. Broke @ 23202320 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1705 psi @ ave rate of 24.1 BPM. ISIP 1480 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 hrs & died. Rec. 231 BTF. SIWFN w/ 1169 BWTR.

6/7/2008 Day: 3

Completion

Western #4 on 6/6/2008 - 100 psi on well. Bleed off pressure. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ New 4 3/4" chomp bit, bit sub & 2 7/8" J-55 tbg. Tagged plug @ 3810'. RU Nabors power swivel. Drill out plugs. No sand, Plug @ 3810' (Drilled up in 13 mins), No sand, Plug @ 3940' (Drilled up in 31 mins). Continue PU tbg. EOT @ 4607'. Circulate well clean. SIWFN w/ 1146 BWTR.

6/10/2008 Day: 4

Completion

Western #4 on 6/9/2008 - 0 psi on well. Cont TIH w/ tbg. Tag Plug @ 4720' (Drilled out in 14 mins). Tagged fill @ 5439'. C/O to PBTD @ 5619'. LD 2 jts of tbg. RU swab equipment. IFL @ surface. Made 7 runs. Rec 90 BTF. FFL @ 1200'. Trace of oil, No sand. PU & RIH w/ tbg. Tagged PBTD @ 5619' Circulate well clean. LD extra tbg. TOH w/ tbg. LD bit & bit sub. PU & RIH w/ production tbg as follows. NC, 2-jts, SN, 2-jts, TA & 154 jts of tbg. EOT @ 4861.07'. SIWFN w/ 1096 BWTR.

6/11/2008 Day: 5

Completion

Western #4 on 6/10/2008 - Well vacuum. ND BOP. Set TA w/ 16,000#'s tension. Land tbg w/ TA w/ 4734.27', SN @ 4798.24', EOT @ 4861.07'. NU WH. Flush tbg w/ 60 bbls. PU & prime CDI rod pump. PU & RIH w/ "A" grade rods as follows: "CDI" 21/2" X 11/2" X 18' RHAC, 6-11/2" wt bars, 20-3/4" guided, 65-3/4" plain, 100-3/4" guided, 1-2' X 3/4" pony rod, 11/2" X 26' polish rod. Seat pump. Fill tbg w/ 4 BW. Hang head. Space out rods. Pressure test to 800 psi w/ unit. RDMOSU POP @ 12:00 w/ 102" SL @ 5 SPM. 1156 BWTR. FINAL REPORT!!!

Pertinent Files: Go to File List



#### **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

(See other instructions ons reverse side)

SUBMIT IN DUPLICATE\* FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

UTU-77369

WELL	COMPI	LETION	OR R	ECOM	IPLETION	REPORT A	ND LOG*	6. IF INDIAN		OR TRIBE NAME
1a. TYPE OF WORK					<del></del>	···		7. UNIT AGI	REEMENT NA	
		OIL WELL	x	GAS WELL	DRY	Other			Fed	deral
1b. TYPE OF WELL			<del></del>		<u> </u>					
NEW X	work	DEEPEN		PLUG	DIFF			8. FARM OR	LEASE NAM	IE, WELL NO.
WELL	OVER	DEEPEN	L_	BACK	RESVR.	Other				13-19-9-17
2. NAME OF OPERATOR		Ne	wfield I	=vnlorat	ion Compan	W		9. WELL NO		3-33198
3. ADDRESS AND TELEP	HONE NO.	110	WIICIG I	_xpiorat	ion compan	. <u>y</u>	·	10. FIELD AT		
					Denver, C				Monum	ent Butte
4. LOCATION OF WEI At Surface	LL (Report lo	18	29' FNL	SO'FWL	(NE/NE) Sec. 2	24, T9S, R16E		OR AREA		OCK AND SURVEY
At top prod. Interval rep	orted below	•	1301	rs\ \40	20 fw1	Busw K	795 17	د	Sec. 19,	T9S, R17E
At total depth				14. API NO.	040 00400	DATE ISSUED		12. COUNTY	_	13. STATE
15. DATE SPUDDED	16. DATE T.D	DEACUED	liż DA		-013-33198 Ready to prod.)	18. ELEVATIONS (I	6/07/07		hesne	UT
05/06/08		5/17/08	17. DA		/10/08	5586		5598' K	В	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD &	TVD	21. PLUG BAC	K T.D., MD	& TVD	22. IF MULTII	PLE COMPL.,	23. INTERVALS	ROTARY TOOLS		CABLE TOOLS
5675'			5619'		HOW MAI	1Å*	DRILLED BY			
24. PRODUCING INTERV	AL(S) OF THIS			OM NAME	MD AND TVD)*		>	<u> </u>		25 WAS DYDECTIONAL
24. I RODOCING INTERV	AL(0), OF THE	COMPLETION-	TOF, BOTT		River 3772	0' 4764'				25. WAS DIRECTIONAL SURVEY MADE
				Green	RIVEI 3112	2-4/04				No
26. TYPE ELECTRIC AND							<del> </del>			27. WAS WELL CORED
Dual Induction	Guard, S	P, Compe	nsated					Cement Bond	Log	No
23. CASING SIZE/G	PADE	WEIGHT,	I B /FT		NG RECORD (Re	port all strings set in v HOLE SIZE		MENT, CEMENTING RE	CORD	AMOUNTERILLED
8-5/8" - J	-55	24			322'	12-1/4"		with 160 sx Class		AMOUNT PULLED
5-1/2" - J	-55	15.	5#	,	5651'	7-7/8"	300 sx Premi	ite II and 440 sx 5	0/50 Poz	
29.	T		ER RECO				30.	TUBING RI		
SIZE	101	P (MD)	BOTTO	OM (MD)	SACKS CEMENT	* SCREEN (MD)	2-7/8"	DEPTH SET (N		PACKER SET (MD)  TA @
		\	- <del></del>	<del></del>			2 1,0	4861		4734'
31. PERFORATION REC	ORD (Interval,	size and number	)			32.	ACID, SHOT,	FRACTURE, CEME	NT SQUEE	
INT	ERVAL			ZE	SPF/NUMBE		ERVAL (MD)	AMOUNT AN	D KIND OF	MATERIAL USED
		4756'-4764'		9"	4/32	4756'-				and in 50 bbls fluid
<del> </del>		4638'-4650'		l9"	4/48	4638'-				and in 432 bbls fluid
<del></del>		3840'-3850'		9"	4/40	3840'-				and in 287 bbls fluid
	(GB2)	3772'-3780'	.4	9"	4/32	3772'-	3780	Frac w/ 18,205	# 20/40 sa	and in 275 bbls fluid
								· · · · · · · · · · · · · · · · · · ·		
			<del> </del>							
· · · · · · · · · · · · · · · · · · ·	·····					<del></del>		-1-H		
		·		····				<del></del>		·
33.*	· · · · · · · · · · · · · · · · · · ·		-		PRODI	UCTION		. A. A.		
DATE FIRST PRODUCTIO		PRODUCTIO	N METHOD		s lift, pumpingsize ar	nd type of pump)		· · · · · · · · · · · · · · · · · · ·		ATUS (Producing or shut-in)
06-16-0		OURS TESTED	lowow			18' RHAC CD		XXX 4 000000 - 2000	P	RODUCING
DATE OF TEST		JUKS TESTED	CHOK	E SIZE	PROD'N. FOR TEST PERIOD	OILBBLS.	GASMCF.	WATER-BBL.		GAS-OIL RATIO
06-24-08					>	60	51	63		850
FLOW, TUBING PRESS.	CA	SING PRESSURE		JLATED JR RATE	OIL-BBL.	GASMCF.		WATERBBL.	OIL GRAVIT	Y-API (CORR.)
			1	>		*	RECE	IVED		
34. DISPOSITION OF GAS	(Sold, used for	fuel, vented, etc.)		lood for	Fuel	***		TEST WITNE	SSED BY	
35. LIST OF ATTACHMEN	NTS /	$\mathcal{A}$		Jsed for	i uci	**	JUL 2	8 2008	<del></del>	· · · · · · · · · · · · · · · · · · ·
		<del>- /  -//</del>	<u> </u>			1	NV OF OIL G	AS & MINING	· · · · · · · · · · · · · · · · · · ·	
36. I hereby certify that	the forestoins	and attacked in	formation i	s complete a	and correct as deter	mined from all availab	oduction Te	ch	DATE	7/18/2008
Jentri P	ark									JP
	1	11	*(	See Instruc	tions and Spaces	for Additional Data	n Reverse Side			

Title 18 U.S.C. Section 1001, maked it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

VERT. DEPTH TRUE TOP MEAS. DEPTH 4165° 4199° 4320° 3338° 3545° 3901' 4551' 4655° 5145° 5587° 5671° 3657 GEOLOGIC MARKERS Basal Carbonate Total Depth (LOGGERS Douglas Creek Mkr BiCarbonate Mkr Garden Gulch Mkr B Limestone Mkr Garden Gulch 2 Garden Gulch 1 NAME Point 3 Mkr Castle Peak X Mkr Y-Mkr 38. DESCRIPTION, CONTENTS, ETC. Federal 13-19-9-17 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and Well Name BOTTOM TOP FORMATION recoveries);



Well Name: Federal 13-19-9-17 LOCATION: S19, T9S, R17E COUNTY/STATE: Duchesne

API: 43-013-33198

Spud Date: 5-6-08

TD: 5675' CSG: 5-18-08 POP: 6-10-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
6/10/2008				2152				POP @ 12:00 P.M. w/ 102" SL @ 5 SPM. 2152 Total water to recover
6/11/2008	10	0	40	2112		0	5	Down - electrical problems.
6/12/2008	24	0	113	1999	0	0	4 3/4	
6/13/2008	14	0	66	1933	0	0	4 3/4	Down - Unknown
6/14/2008	24	0	81	1852	0	65	4 3/4	
6/15/2008	12	0	58	1794	0	55	4 3/4	Down - ajax
6/16/2008	24	15	86	1708	12	60	4 3/4	
6/17/2008	24	28	92	1616	19	62	5	
6/18/2008	24	38	77	1539	25	60	5	
6/19/2008	24	48	80	1459	24	65	5	
6/20/2008	24	45	76	1383	25		5 1/2	
6/21/2008	24	52	45	1338	25	60	5	
6/22/2008	24	37	86	1252	25		5 1/2	
6/23/2008	24	47	32	1220	50		5 1/2	
6/24/2008	24	60	63	1157	51		5 1/2	
6/25/2008	24	50	60	1097	51		5 1/2	
3/26/2008	24	47	51	1046	12	60	4 1/2	
6/27/2008	24	55	54	992	12	60	5	
6/28/2008	24	47	53	939	25	60	5	
6/29/2008	24	35	23	916	11	85	5 1/2	
5/30/2008	24	45	61	855	0		5 1/2	
7/1/2008	24	46	47	808	17	45	5	
7/2/2008				808				
7/3/2008				808				Alan Alan Alan Alan Alan Alan Alan Alan
7/4/2008				808				
7/5/2008				808				
7/6/2008				808				
7/7/2008				808				
7/8/2008				808				
7/9/2008				808				
7/10/2008				808				
7/11/2008				808				
	T	695	1344		384			